

Comparisons of Job Characteristics

Focus Occupation: [Excavating and Loading Machine and Dragline Operators \(53-7032\)](#)

Associated Occupation: [Logging Equipment Operators \(45-4022\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 78

Focus Occupation: Excavating and Loading Machine and Dragline Operators (53-7032)

Associated Occupation: Logging Equipment Operators (45-4022)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	14.4	12.0	< Expanded education and/or training may be required
Public Safety and Security	6.9	6.8	9.1	>> Current knowledge level is likely more than sufficient
Transportation	4.6	5.8	7.4	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Excavating and Loading Machine and Dragline Operators (53-7032)

Associated Occupation: Logging Equipment Operators (45-4022)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	13.3	13.2	0 Current skill level may be sufficient
Operation Monitoring	6.6	11.6	11.4	0 Current skill level may be sufficient
Equipment Maintenance	3.5	9.2	8.0	< A higher skill level may be required
Quality Control Analysis	5.9	9.1	8.2	< A higher skill level may be required
Repairing	3.4	8.0	8.2	0 Current skill level may be sufficient
Troubleshooting	4.5	7.3	8.3	> Skill level is likely sufficient
Equipment Selection	3.3	5.8	6.7	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Excavating and Loading Machine and Dragline Operators (53-7032)

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Reaction Time	4.8	14.1	13.4	0	Current ability level may be sufficient
Multilimb Coordination	6.0	13.9	15.6	>	Current ability level is likely sufficient
Control Precision	6.6	13.6	15.6	>	Current ability level is likely sufficient
Depth Perception	5.3	13.0	14.4	>	Current ability level is likely sufficient
Response Orientation	4.0	11.4	13.0	>	Current ability level is likely sufficient
Far Vision	7.8	10.5	12.9	>	Current ability level is likely sufficient
Auditory Attention	5.9	10.2	12.6	>	Current ability level is likely sufficient
Rate Control	3.8	9.7	11.9	>	Current ability level is likely sufficient
Spatial Orientation	2.7	7.7	11.4	>>	Current ability level is likely more than sufficient
Peripheral Vision	2.2	7.2	9.8	>>	Current ability level is likely more than sufficient
Night Vision	2.1	5.5	6.5	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 76

Focus Occupation: Excavating and Loading Machine and Dragline Operators (53-7032)

Associated Occupation: Logging Equipment Operators (45-4022)

Work Activities	Exclusivity of Activity
Load, unload, or stack containers, materials, or products	37
Operate material moving, loading, or unloading equipment	75

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Excavating and Loading Machine and Dragline Operators (53-7032)

Associated Occupation: Logging Equipment Operators (45-4022)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.